

# FILE NOTATIONS

Entered in NID File

✓

Entered On S R Sheet

\_\_\_\_\_

Location Map Pinned

✓

Card Indexed

✓

I W R for State or Fee Land

\_\_\_\_\_

Checked by Chief

PWB

Copy NID to Field Office

\_\_\_\_\_

Approval Letter

2-16-68

Disapproval Letter

\_\_\_\_\_

## COMPLETION DATA:

Date Well Completed

5-29-68

Location Inspected

\_\_\_\_\_

OW

WW

TAK

Bond released

\_\_\_\_\_

GW

OS

PA

State of Fee Land

\_\_\_\_\_

## LOGS FILED

Driller's Log

4-2-68

Electric Logs (No. )

2

E

DI Lat

E-I

GR

GR-N

Micro

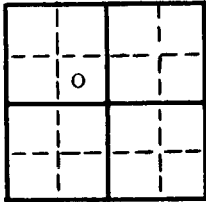
Lat

MI-L

Sonic

Others

Caulhole Assy



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
STATE CAPITOL BUILDING  
SALT LAKE CITY 14, UTAH

Fee and Patented.....☒  
State .....☐  
Lease No. ....  
Public Domain .....☐  
Lease No. ....  
Indian .....☐  
Lease No. ....

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

*No. 1*  
*13-00*  
Well No. 1 Hiko Bell Fee *✓* is located 1983 ft. from {N} line and 2004 ft. from {W} line of Sec. 20  
*SE* SE 1/4 NW 1/4, Sec. 20 T5S R23E S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Uintah, Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4766 feet; ground.

A drilling and plugging bond has been filed with State of Utah.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Propose to drill 4000 foot Weber *✓* sand test. Plan to drill 13-3/4 inch hole to 200' *+* and set 200' *+* of 10-3/4 inch, 28# surface casing and cement to surface. Plan to drill 7-7/8 inch hole, using conventional drilling mud. Anticipate spudding well on or before February 20, 1968.

*New Field Wildcat*

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

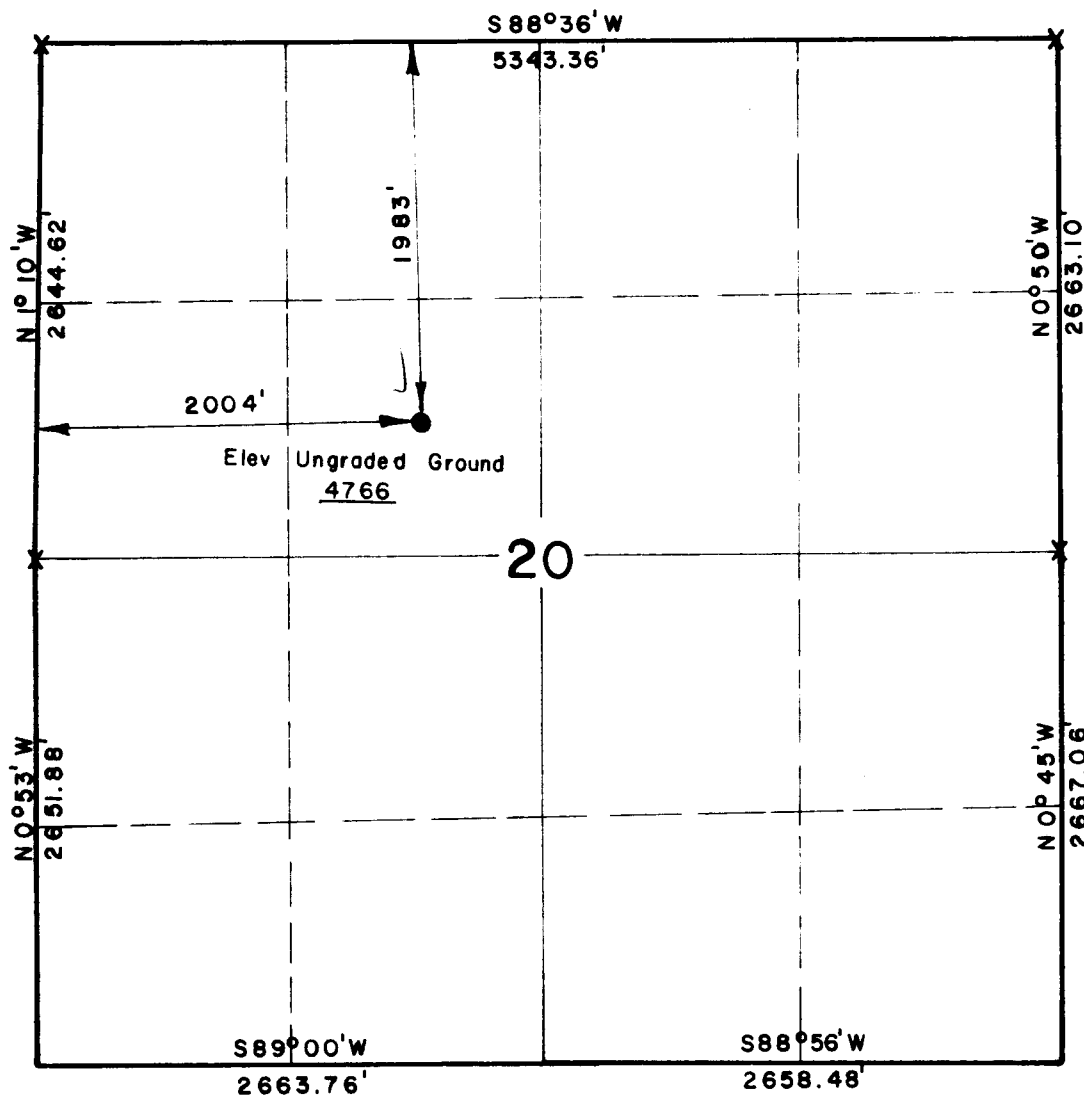
Company L. J. Dreiling & Sons, Inc.

Address Victoria, Kansas

By Robert E. Covington  
Robert E. Covington  
Title Geologist

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

T5S., R23E., SLB & M



X = CORNERS LOCATED (BRASS CAPS)

PROJECT

—HIKO BELL MINERAL & OIL —  
WELL LOCATION, LOCATED AS SHOWN  
IN THE SE 1/4 OF THE NW 1/4 OF  
SECTION 20, T5S, R23E, SLB & M,  
UINTAH COUNTY, UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED  
FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER  
MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John Marshall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454 UTAH

Uintah Engineering & Land Surveying  
BOX Q  
VERNAL, UTAH

SCALE 1" = 1000'	DATE 9 FEB 1968
PARTY GS & KM	REFERENCES GLO PLAT
WEATHER CLOUDY & COLD	FILE HIKO BELL

1588 West North Temple  
Salt Lake City, Utah 84116  
328-5771

February 16, 1968

L. J. Dreiling & Sons, Inc.  
Victoria, Kansas

Re: Well No. #1 Hiko Bell Fee,  
Sec. 20, T. 5 S., R. 23 E.,  
Uintah County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a bond being submitted prior to spudding in. (see attached forms)

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

L. J. Drilling & Sons, Inc.

February 16, 1944

-2-

The API number assigned to this well is 43-047-30022 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours

DIVISION OF OIL & GAS CONSERVATION

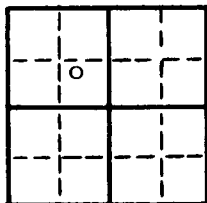
CLEON B. FEIGHT  
DIRECTOR

CBF:sc

cc: Robert E. Covington  
P. O. Box AB  
Vernal, Utah

(SUBMIT IN DUPLICATE)

LAND:



**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**

STATE CAPITOL BUILDING  
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☒  
 State .....☐  
 Lease No. ....  
 Public Domain .....☐  
 Lease No. ....  
 Indian .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well..... .....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... .....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... March 11, ....., 19.68

Well No. 1 Hiko Bell is located ..... ft. from {N} line and ..... ft. from {E} line of Sec. ....  
 SE 1/4 NW 1/4, Sec. 20 ..... T5S ..... R23E ..... SLM .....  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Wildcat ..... Uintah ..... Utah .....  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ..... 4766 ..... feet.

A drilling and plugging bond has been filed with ..... State of Utah .....

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Drilled to T.D. 3735 with 7-7/8" hole after setting 198.20' of 10-3/4", J-55, 32# surface casing, cemented with 200 sacks. Ran Schlumberger logs to T.D. Ran 3080 feet of 14#, J-55, 8 round, 5-1/2" casing, landed at 3069', K.B. Cemented with 400 sacks cement. Waiting on weather to move drilling rig off and workover rig on to attempt completion in Shinarump in interval 2990 - 3010', K.B.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company ..... L. J. Dreiling & Sons, Inc. ....

Address ..... Victoria, Kansas .....

By Robert E. Covington  
 Robert E. Covington  
 Title ..... Geologist .....

**INSTRUCTIONS:** A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

L. J. DREILING & SONS, INC.  
HIKO BELL NO. 1 FEE  
SE 1/4 NW 1/4, Sec. 20  
T5S - R23E, S.L.M.  
UINTAH COUNTY, UTAH

By

ROBERT E. COVINGTON  
CPG #1705  
Vernal, Utah

March 16, 1968

Office: CALDWELL & COVINGTON  
Bank of Vernal Building  
Vernal, Utah 84078

## DATA SHEET

Company: Leo Dreiling & Sons, Inc., Victoria, Kansas

Well Name: Hiko Bell Number 1 Fee.

Location: SE 1/4 NW 1/4, Section 20, Township 5 South -  
Range 23 East, S.L.M., Uintah County, Utah.  
(2004' FWL & 1983' FNL).

Rig Type: National 250

Elevation: 4766' ground, 4774' K. B.

Contractor: Dreiling Drilling Company, Denver, Colorado.

Spud: February 19, 1968.

Complete Drilling: March 9, 1968.

Hole Size: 9" to 210', reamed to 13-3/4".  
7-7/8", 210' to 3735'.

Casing: 10-3/4", J-55, 32#, landed at 198.20', cemented  
with 115 sacks, 5-1/2", J-55, 8 round, landed  
at 3069' K. B. Cemented with 400 sacks.

Number of Bits Run: 19

T. D.: 3735'

Mud Contractor: Banks Mud Service.

Mud Engineer: Carroll Hart.

Tool Pusher: Gary Oberhansly.

Geologist: Robert E. Covington, C.P.G. #1705.



### CHRONOLOGIC WELL HISTORY

2-17-68 Rigging up.

2-18-68 Rigging up.

2-19-68 Rig up and mix mud. Spud 4:00 P.M. Drilled rat hole.  
Drilled 9" surface hole, T.D. 71'.

2-20-68 Drilled 9" surface hole 71 - 218'. Reamed hole 0 - 102'  
with 13-3/4" reamer.

2-21-68 Reamed hole 102 - 210'. Cleaned mud tanks and mixed mud.  
Ran 7 joints 10-3/4" JTS surface pipe, landed at 198.20'.  
Cemented with 115 sacks 4% gel., 2% CaCl<sub>2</sub>. Nippled up.

2-22-68 Waiting on cement. Finished nipping up, drilled mouse hole.  
Drilled out cement, top at 164 feet. Pressure tested OK.  
Drilled from 210 - 249 feet. Cleaned pits and mixed mud.  
Drilling 7-7/8' hole.

2-23-68 Drilled from 249 to 894 feet.

2-24-68 Drilled from 894 to 1435 feet.

2-25-68 Drilled from 1435 to 1802 feet.

2-26-68 Drilled from 1802 to 2365 feet.

2-27-68 Drilled from 2365 to 2706 feet.

2-28-68 Drilled from 2706 to 2880 feet.

2-29-68 Drilled from 2880 to 2906 feet. Attempted DST's numbers  
1 and 2. Drilled 2906 to 2909 feet. Conditioned hole for  
DST number 3.

3-1-68 Conditioned hole for DST. T.D. 2909'. Test no good, packer  
failed. Tripped out and back in for DST. Packers held  
OK. Tripped out and back in hole and drilled 2909 to 2924'.

3-2-68 Drilled 2924 to 3066 feet, 142' in 24 hours.

3-3-68 Drilled 3066 to 3219 feet, 153' in 24 hours.

Chronologic Well History, continued:  
Page Two

3-4-68        Drilled 3219 to 3360 feet, 141' in 24 hours.

3-5-68        Drilled 3360 to 3496 feet, 136' in 24 hours.

3-6-68        Drilled 3496 to 3603 feet, 110' in 24 hours.

3-7-68        Drilled 3603 to 3633 feet, circulated hole. Went in with  
                 diamond core bit. Core No. 1, 3633 to 3679 feet,  
                 46 feet. Recovered 45 feet.

3-8-68        Ran drill stem test No. 2, interval 3610 to 3679 feet.  
                 Drilled 3679 to 3694 feet.

3-9-68        Drilled 3694 to 3735 feet, T.D. Ran Schlumberger well  
                 logs. Prepare to run casing.

3-10-68       Ran 3080' of 5-1/2", 8 round, J-55 casing, landed at  
                 3069', K.B. Cemented with 400 sacks.

# BIT RECORD

<u>Bit No.</u>	<u>Size</u>	<u>Mfg.</u>	<u>Type</u>	<u>Footage</u>	<u>Hours</u>	<u>Condition</u>
1	9"	Reed		75'		Rerun
	9"	Smith	DT	143'		Rerun
	13-3/4"	Smith		210'		Reamer
2	7-7/8"	Smith	DT	409'	9-3/4	Dull, re-run
3	7-7/8"	HTC	OSC-3	287'		Re-run
4	7-7/8"	HTC	OSC-3	233'	9	Re-run
5	7-7/8"	Reed	YT1A	308'	10-1/2	Re-run
6	7-7/8"	HTC	OSC-3A	55'	7-3/4	Re-run
7	7-7/8"	Smith	DT	184'	7-1/2	Re-run
8	7-7/8"	Smith	K2	193'	13-3/4	Dull
9	7-7/8"	Smith	K2	494'	12-1/2	Dull
10	7-7/8"	Smith	K2D	245'	7-1/4	
11	7-7/8"	HTC	OSC	118'	15	
12	7-7/8"	HTC	OWV	82'	7-1/2	
13	7-7/8"	Smith	K2	114'	15-1/2	
14	7-7/8"	Smith	K2P	157'	19-3/4	Dull
15	7-7/8"	HTC	OSC	126'	20	Dull
16	7-7/8"	Reed	YS1G	140'	18-3/4	Locked
17	7-7/8"	Smith	V2	125'	20-1/4	Dull and locked
18	7-7/8"	Reed	YS1G	65'	10-3/4	Pull to core
	7-27/32"	Christensen	Diamond	46'	11-1/2	
19	7-7/8"	Reed	YMG-R	56'	17-1/2	

# HOLE DEVIATION SURVEYS

100'	$1-1/2^{\circ}$
130'	$1^{\circ}$
202'	$3/4^{\circ}$
506'	$1/2^{\circ}$
829'	$1-1/2^{\circ}$
947'	$1-1/4^{\circ}$
1127'	- - -
1337'	$1-1/4^{\circ}$
1483'	$1^{\circ}$
1590'	$3/4^{\circ}$
1774'	$1-1/4^{\circ}$
1931'	$1-1/2^{\circ}$
1967'	$1^{\circ}$
2461'	$1^{\circ}$
2824'	$1-1/4^{\circ}$
3020'	$1-1/2^{\circ}$
3177'	$3/4^{\circ}$

# DRILLING MUD RECORD

	<u>Weight</u>	<u>Viscosity/Sec.</u>	<u>Water Loss, cc.</u>	<u>Filter Cake 32nd inch</u>	<u>ph</u>	<u>Sd, %</u>
2-22-68	8.6	38	9.6	2	10.5	1/4
2-23-68	9.0	38	6.6	2	10.0	3/4
2-24-68	9.2	39	7.0	2	9.0	1/3
2-26-68	9.6	38	9.0	2	7.6	1-3/4
2-27-68	9.7	38	8.0	2	7.6	1
2-28-68	9.6	39	8.4	2	7.2	1-1/4
2-29-68	10.0	58	5.6	2	7.6	1
3-2-68	9.8	56	7.0	2	7.6	3/4
3-4-68	9.8	51	7.0	2	8.0	1/2
3-5-68	9.8	39	8.2	2	10.0	1/2
3-6-68	10.0	47	6.8	2	10.5	1-1/2
3-7-68	10.1	58	7.0	2	10.5	1

### COMPLETION DATA

Moved in R & R workover rig. Perforated interval 2895' to 2898 feet with 4 Schlumberger Hyper jets per foot. Swabbed fluid at rate of 20 barrels per hour, slightly oil cut. Set Halliburton retrievable packer at 2860 feet. Perforated interval 2834 to 2840' with 15 Schlumberger Hyper jets. Swabbed annulus down. No fluid coming in hole. Let well sit overnight. Swabbed 650 feet of water. Pulled retrievable packer, pulled and laid down tubing, shut well in. Temporarily abandoned pending further geologic study.

# FORMATION TOPS (SCHLUMBERGER)

<u>Formation Tops</u>	Dreiling No. 1 <u>Hiko Bell</u> El. 4774 K. B.	Equity No. 1 <u>Wall</u> El. 4770 K. B.	Vernal Oil <u>No. 1 Caldwell</u> El. 4764 K. B.
Mancos	Surface	Surface	Surface
Frontier	330 (+ 4444)	55 (+4715)	382 (+4382)
Mowry	- - - -	- - - -	- - - -
Dakota	650 (+4094)	380 (+4390)	719 (+4045)
Morrison	745 (+3899)	410 (+4360)	897 (+3867)
Curtis	1550 (+3194)	1245 (+3525)	1610 (+3154)
Entrada	1700 (+3044)	1415 (+3355)	1767 (+2987)
Carmel	1920 (+2824)	1621 (+3149)	1978 (+2786)
Navajo	2020 (+2724)	1720 (+3050)	2085 (+2679)
Chinle	2690 (+2054)	2422 (+2348)	2767 (+1997)
Shinarump	2890 (+1854)	2610 (+2160)	2962 (+1802)
Moenkopi	2910 (+1834)	2630 (+2140)	2985 (+1779)
Phosphoria	3560 (+1184)	3280 (+1490)	3630 (+1134)
Weber	3682 (+1062)	3417 (+1353)	3757 (+1007)

T.D. 3735'

Note: 260' structural difference between Equity Wall well and Dreiling Hiko Bell No. 1 Fee indicates a 3<sup>o</sup> west dip from the Wall to the Hiko Bell well.

## DRILL STEM TESTS

### Drill Stem Test No. 1; Shinarump:

Interval 2880 - 2906'.

Misrun. Recovered 375' mud. Packer Seat Failure.

### Drill Stem Test No. 1-A; Shinarump:

Interval 2844 - 2906'.

Misrun. Packer Seat Failure.

### Drill Stem Test No. 1-B; Shinarump:

Interval 2896 - 2909'.

Unsuccessful. Packer Seat Failure.

### Drill Stem Test No. 1-C; Shinarump:

Interval 2776 - 2909'.

Open 5 minutes, SI 30 minutes, open 1 hour, with good blow, 10" water, increasing to 14" blow with very slight decrease at end of test. Shut in 1 hour. Recovered 180' slightly oil cut mud, 600' oil cut mud, 1820' oil cut water.

IHH 1408

IFP 173

ISI 1412

FHH 1412

FFP 987

FSI 1405

Note: Analysis of electric log indicates sand with 25% porosity at 2832-2854 feet with 100% Sw. Probably source of water. Had good show brown oil on pits after each trip.

### Drill Stem Test No. 2; Phosphoria:

Interval 3610 - 3679 feet.

Open 5 minutes, SI 30 minutes, open 1-1/2 hours, SI 30 minutes.

Opened with very weak blow, 1/4" H<sub>2</sub>O, dead in 3 minutes. Recovered 50' mud with trace oil.

IHH 1937

IFP 22

ISIP 1637

FHH 1919

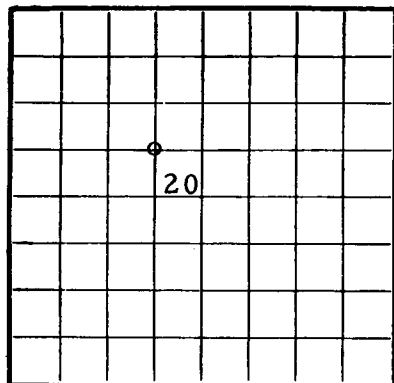
FFP 40

FSIP 1461



**CONFIDENTIAL****STATE OF UTAH****OIL & GAS CONSERVATION COMMISSION**

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until July 11, 1968  
(Not to exceed 4 months after filing date)

**LOG OF OIL OR GAS WELL**

Operating Company L. J. Dreiling & Sons, Inc. Address Victoria, Kansas  
 Lease or Tract Hiko Bell No. 1 Fee Field Wildcat State Utah  
 Well No. 1 Sec. 20 T. 5S R. 23E Meridian SLM County Uintah  
 Location 1983 ft. S. of N. Line and 2004 ft. E. of W. Line of Sec. 20 Elevation 4774' K. B.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

*Robert Elamington*Date March 11, 1968Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling February 19, 1968 Finished drilling March 9, 1968

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 2890' to 2910' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	28#	8 rd.	J-55	198.2'	Cement Shoe				Surface
5-1/2"	14#	8 rd.	J-55	3080'	Cement Shoe				Production

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	198.0'	200			
5-1/2"	3069'	400			

MARK

## PLUGS AND ADAPTERS

**Adapters—Material** \_\_\_\_\_ **Size** \_\_\_\_\_

## SHOOTING RECORD

## TOOLS USED

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. ....

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

**[OVER]**

See attached data sheets.

3/12/68

O/W

25' 55' - 15' - then stop - good  
on DST#1  
(note same from upper  
2nd)

Pal Conington Drilling Co.  
Blair 2.22 #1

200 20 T 58 R 23 E  
Ventel Co.

T. D - 3735

med to

5 1/2" L 3069 KB

Plug across shoe of casing

Conc / 400 lb to (~ 2000)

open hole - Monrope - 2980

tight

Phosphor - 3560 - tight

Weber - 3682

tested - DST # 2 3610 3679 - 50' med to 50'

no plug needed below

shoe of 5 1/2" casing - Monrope & Phosphor have no effect of

Will remain reg and bring in Workover  
to Conclude in skinning about 290'

PMB

Hunter Co.

Sec 20 T5SR23E

N. A. Bell - Darling & Sons

DST #1 #2 & #3 - 2790 - 2815 Measure

#4 2776 - 2809 - 180' 500 M

600' 00 M

1820' 00 W

173 PSI - 197 F.P. (1 h.)

S1 - 1412 - 1405

#5

3610 - 3679. Phosphate

50 M T O

Shinarump - 2790

Wendy 2910

P.H. - 3560

Wich 3682

T.D. 3735

5 1/2" - 3080. NOCT

P.I. - March 14, 1968 - P/B

PETROLEUM INC DRILLING BELOW 8800 FT AT CAMPBELL COUNTY WYOMING WILDCAT

Petroleum Inc is drilling below 8850 ft at 1 Govt-Aztec, sw sw 33-56n-74w, Campbell County, Wyoming. The wildcat, scheduled to Morrison, has not been cored or tested. It is about three miles south of production from Muddy in Recluse field. Nearly six and a half miles southwest of Recluse field, True Oil is drilling at 8870 ft at 24-3 True-Samedan Coones, se sw 3-55n-75w, Campbell County. True is to test Minnelusa at about 9800 ft. John P. Ellbogen ran logs and is waiting on orders at 1 Govt-Allied Materials Corp, ne se 30-57n-71w, two and a half miles southeast of Olmstead field. Total depth is 6350 ft. No shows were found in samples.

DRILLING HIGHLIGHTS

Campbell County - Stuarco Oil pumped 276 bbls of oil in 20 1/2 hours and is continuing tests of Muddy at 2 Federal, se se 31-57n-74w, on the northwest side of Recluse field... Davis Oil is drilling at 6915 ft at 1 McReynolds-State, ne se 36-51n-74w. The scheduled 9600 ft Muddy test is one and a half miles northwest of Kitty field... Stoltz & Co are drilling at 5320 ft at 1 Sinclair-18, nw nw 18-52n-75w, a scheduled 9700 ft Muddy test in the Echeta area.

PIPE REPORTEDLY TO BE SET AT UINTAH COUNTY UTAH WILDCAT

Unconfirmed reports indicate that L.J. Dreiling & Sons found oil shows in Shinarump and will set pipe at 1 Hiko Bell-Fee, se nw 20-5s-23e, Uintah County, Utah. Operator has released no data on the scheduled 4000 ft Weber test except that total depth is 3735 ft. Reports in circulation indicate that a drillstem test in Shinarump 2776-2907 ft recovered 180 ft of slightly oil cut mud, 160 ft of oil cut mud and 120 ft of oil cut water. Dreiling will reportedly move out rotary tools and move in a workover unit to set pipe. Reports also indicate that a core in Phosphoria recovered tight limestone and dolomite and that samples indicated Weber sand was water bearing. The wildcat is two and a half miles east of Ashley Valley field which produces from Entrada, Phosphoria and Weber. There is no production from Shinarump in northeastern Utah but several wells in the vicinity of the Dreiling wildcat logged oil shows in the formation. A mile east and slightly north of the wildcat, Equity Oil recovered some oil on tests of Shinarump perforations 2609-28 ft before suspending operations at 1 Govt, ne nw 21-5s-23e. Shinarump was topped at 2608 ft. Total depth is 3421 ft, in Weber. A drillstem test 2493-2720 ft recovered 15 ft of oil and 95 ft of oil cut mud.

Confidential

INDUSTRIAL COMMISSION OF UTAH

RIG SAFETY INSPECTION

Name of Company Hiko Bell Mining & Oil Co. Date Feb. 21, 1968  
Name of Drilling Contractor Drilling Drly. Inc.  
Well Name and Number Hiko Bell #1 Rig No. 2 Field Wildcat  
Section 20 Township T55 Range R23E  
County Monte Driller H. R. Baum  
Number Present 4 Toolpusher Gary Oberhansky  
Any lost-time accidents while on location no

Items causing lost-time accidents that have been corrected, or which need to be corrected.

none

Any new employees in crew no Have instructions been given the new crew members ✓  
all had experience

	(Good) yes	(Poor) no
Escape Line and Slide-----	<u>✓</u>	<u>✓</u> ①
Ladders, Side Rails, Steps-----	<u>✓</u>	
Walk-Around Floor and Railing-----	<u>✓</u>	
Engines Guarded-----	<u>✓</u>	
Rotary Drive Guard-----	<u>✓</u>	
Fire Control Available-----	<u>✓</u>	<u>✓</u> ②
General Housekeeping-----		<u>✓</u> ③
Hard Hats-----	<u>✓</u>	
First Aid Kit-----	<u>✓</u>	
Blowout Preventer Installed-----	<u>✓</u>	
Cellar clean, No debris-----	<u>✓</u>	
Cathead-----	<u>✓</u>	
Safety belts available-----	<u>✓</u>	

Unsafe practices that might cause a mishap, and recommendations made for a safe method of doing the job. none noted - except helper helping stabbing man without belt.

Drillers, Toolpushers or Drilling Superintendents reactions very cooperative  
Bad Coverage

Remarks ① escape line up - but no sled  
② very muddy due to weather conditions  
③ Clarence Drilling conducting operations on floor without lat.  
\* At 215' - preparing to set 10 3/4 in surface pipe with blowout.  
This is a Proposed 4000' Weber test

Deputy Inspector Paul W. Burchell - Utah Division of Oil & Gas Conservation  
Please Keep as "TIGHT HOLE" - Robert E. Covington (all information)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for  
February, 1968.

Agent's address P. O. Drawer AB Company L. J. Dreiling & Sons, Inc.  
Vernal, Utah 84078 Signed Robert E. Lorenz

Phone 789-3233 Agent's title Geologist

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☒

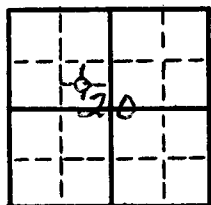
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SE 1/4 NW 1/4	5S	23E	Hiko Bell No. 1 Fee	Drilling - -	- - -	- - -	- - -	Drilling at 2909'

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection





**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**

STATE CAPITOL BUILDING  
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☒  
 State .....☐  
 Lease No. ....  
 Public Domain .....☐  
 Lease No. ....  
 Indian .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input checked="" type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 1, 1970

Well No. 1 Hiko Bell is located 1983 ft. from {N} line and 2004 ft. from {W} line of Sec. 20  
 SE $\frac{1}{4}$  of NW $\frac{1}{4}$  Sec. 20 T. 5 South R. 23 East Salt Lake Meridian  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Wildcat Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4766 gr. feet.

A drilling and plugging bond has been filed with State of Utah

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Drilled to T.D. with 7 7/8" hole after setting 198.20' of 10 3/4", J-55 #32 surface casing, cemented with 200 sacks. Ran Schlumberger logs to T.D. Ran 3080 feet of 14#, J-55 8 rd, 5 1/2" casing, landed at 3069', K.B. Cemented with 400 sacks of cement. Perf. 2895-2898 w/4 jets/ft. Swbd 20 bbls/hr. wtr., slightly oil cut. Set packer at 2860 perf. 2834-40 w/15 jets. Swbd annulus. No fluid. Let set overnight. Swbd 650' wtr. pulled packer. Will attempt to cut and pull casing at approx. 1900'. Plan to spot 20 sx of cement across perforations. Will spot 10 sx across Dakota at 650'; 10 sx across Frontier at 330' and set 20 sx cement plug at 198' in bottom of 10 3/4" surface casing, half in and half out of casing. Plan to set cement plug in top of casing. Will not set dry hole marker since location is in center of irrigated alfalfa field.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company HIKO BELL MINING AND OIL COMPANY

Address P.O. Drawer AB

Vernal, Utah 84078

By *Robert E. Covington*  
 Robert E. Covington  
 Title Secretary-Treasurer

**INSTRUCTIONS:** A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

108

Bud Co. - 55 1/70  
 Drilling - N. 1/4 Sec 20  
 SE NW Sec 20  
 T5S R 23E - Mental Co.

T.D. 3735

Set 198' - 10 3/4" surface pipe (200 rods)

3080' - 14 lb - T5S - 5 1/2" C 3069

Cometes / 400 rods

Perf - 2895 - 98

2834 - 40

Cat Camp C ≈ 1900'

② set 20 rods at start of Camp

① set 20 rods across Perf. = 280' filled

③ set 10 rods across Dakota = 140' filled C 650'

④ 10 rods across front C 330' = 140' filled

⑤ 20 rods in line of 10 3/4" - 1/2 in 1/2 out

⑥ permit plug at top but no marker duct  
 alfalfa field.

Logs: marcs = surface

front C = 330

Dakota = 650

Horizon = 745 - all shale  
 no sand.

Curtis = 1550 → Longhorn  
 and shale

Enterprise = 1700 → doublet

Connell - 1920

Navy - 2020 Pull Pipe above

Chenier - 2090

Sherry - 2890

Waples - 2910

Phosphor - 3560

W. eler - 3682

CMB

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Dry Hole</b>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <b>L.J. Dreiling &amp; Sons, Inc.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>Victoria, Kansas</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE 1/4 NW 1/4 Sec.20 ( 2004 FWL &amp; 1933 FNL )</b>		8. FARM OR LEASE NAME <b>Wilkins Fee</b>
14. PERMIT NO.		9. WELL NO. <b>No.1 Hiko Bell Fee</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4774 K.B.</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec.20, T5S-R23E, SLM</b>
		12. COUNTY OR PARISH <b>Uintah</b>
		13. STATE <b>Utah</b>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Dreiling Drilling Co., Denver, Colo, contractor. Drilled 9" hole to 210', reamed to 13 3/4". Drilled 7 7/8" hole to T.D. 3735'. Propose to plug and abandon well as follows:  
Surface casing: 10 3/4", J-55, 32# was landed at 198.20', cemented with 115 sax. 5 1/2" casing, J-55, 8 rd, new, was landed at 3069', K.B. & cemented with 400 sacks. Casing was perforated from 2834 -2840 with 15 jet shots and from 2895 to 2898 w/4 shots/ft. Plan to set cement plug with 10 sacks out of casing at 10 sacks in casing at 3069' which will put top of cement at 2600' or 200' above top of upper perforations. Plan to cut and pull 5 1/2" casing at approx. 1900' which is 200' above top of Entrada Fm. in Curtis shales. Plan to set 10 sack cement plug from 800 to 600' across Dakota Fm. Plan to set 5 sack cement plug in surface casing and cut 10 3/4" casing off 2' below ground and not to erect dry hole marker since well is in middle of alfalfa field. Will clean location.

THE ABOVE PLUGGING PROCEDURE HAS BEEN APPROVED, HOWEVER, IF NO CASING IS PULLED, PLEASE ADD SOME CEMENT IN THE ANNULUS BETWEEN THE 10 3/4" AND 5 1/2" PIPES.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 12-4-70

BY Paul W. Buckell

## 18. I hereby certify that the foregoing is true and correct

SIGNED

Robert E. Lawrence

TITLE

Geologist

~~Secretary-Treasurer~~

DATE 12-2-70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Norm,

This one is definitely not P & A. The handwritten page in the well file is a verbal approval of a proposed plugging program given by Paul Burchell. I will have Carol contact Hiko Bell & find out what she can.

- JRB

L. J. Dreiling & Sons, Inc.  
Well No. 1 Hiko Bell Fee  
SENW Section 20, T. 5S. R. 23E.  
Uintah County, Utah

Well File Review

*RTF 8/1/88*

- 02/14/68     Sundry Notice and location plat submitted as Notice of Intent to Drill by Robert E. Covington, Geologist.
- 02/16/68     Division of Oil and Gas Conservation issued approval to drill well conditional upon a bond submittal.
- 02/21/68     Rig Safety Inspection Report signed by P.W. Burchell. Dreiling Drilling Inc. Rig No. 2, preparing to set surface casing at 218'.
- 02/68         Report of Operations and Well Status Report submitted by Robert E. Covington, Geologist, L.J. Dreiling & Sons, Inc., P.O. Box AB, Vernal, Utah 84078. Report indicated progress as drilling at 2908'.
- 03/11/68     Sundry Notice submitted with details of Supplementary Well History.
- 03/25/68     Well site inspection report submitted by P.W. Burchell, Chief Petroleum Engineer to the Commissioners.
- 04/02/68     Division received Well History and Data Sheet for Hiko Bell Fee No. 1 Well prepared by Robert E. Covington CPA #1705, Vernal, Utah. Report included Data Sheet, Chronologic Well History, Bit Record, Completion Data, Formation Tops and Drill Stem Tests.
- 04/02/68     Division received log of Oil or Gas Well indicating the well was temporarily abandoned on March 29, 1968.
- 05/01/70     Sundry Notice submitted as Notice of Intention to Pull or Alter Casing. Proposed program for pulling casing and plugging well confirmed by Mr. Burchell.
- 12/02/70     Sundry Notice submitted as Notice of Intention to Abandon. Program as outlined approved by Mr. Burchell, December 4, 1970.

Page 2  
Well File Review  
Continued

- 05/29/84      Inspection report submitted by Mr. Glenn Goodwin, Division Oil and Gas Field Specialist. Report indicated that well is not plugged, but capped with casing valve which was leaking and that the pit needed backfilled.
- 05/29/85      Letter from Mr. Douglas L. Kinney, the Western Insurance Companies, regarding release of \$10,000 Oil and Gas Well Drilling Bond for well. Inquiry as to completion of the principal's (L.J. Dreiling and Sons, Inc.) obligation (plugging well).
- 06/19/85      Letter from Ms. Arlene Sollis, Division, to Mr. Kinney, Western, regarding letter of May 29, 1985. Letter stated that well was plugged and abandoned in December 1970 and principal has fulfilled their obligation.
- 07/05/85      Letter from Ms. Arlene Sollis, Division to Mr. Kinney, Western regarding letter of June 19, 1985. Letter stated that an inspection of the well occurred and it was determined that the well was not plugged and that the bond #371693 could not be released until proper plugging was accomplished.
- 07/17/85      Letter from Mr. Kinney, Western, to Arlene Sollis, Division transmitting a photocopy of the bond #371693.
- 02/10/87      Letter from Arlene Sollis, Division, to Hiko Bell Mining and Oil Company advising that an inspection had indicated that the well had not been plugged and the operations were assumed by Hiko Bell. Letter also requested submittal of a surety bond in the amount of \$20,000 by Hiko Bell.
- 06/24/88      Letter from Mr. Kinney, American States Insurance, to Ms. Arlene Sollis, Division, which outlined previous correspondence and present situation and requested information regarding bonding and responsibility and liability issue.



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

File

August 2, 1988

Mr. Douglas L. Kinney  
Bond Department  
American States Insurance  
10500 Barkley, Suite 100  
Overland Park, Kansas 66212

Dear Mr. Kinney:

Re: L. J. Dreiling and Sons, Inc.  
Bond No. 371693 - \$10,000  
Hiko Bell Fee No. 1 Well  
The Western Casualty and Surety Company, Surety

In response to your letter of June 24, 1988 to Ms. Arlene Sollis and your inquiry as to various aspects of bonding responsibility and liability, we have enclosed a copy of the Utah Oil and Gas Conservation General Rules, Rule C-1-Requirement for Bonds. Rule C-1 was in effect at the time the referenced bond was written by the Western Casualty and Surety Company in 1968.

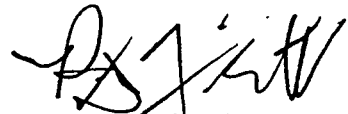
Your particular attention is directed to Rule C-1(b) which describes the principal's responsibility upon transfer of property and the necessary actions to effect the release of the principal's liability for plugging the well. It should also be noted that the bond itself burdens the principal with the responsibility of complying with the rules, regulations and orders of the Commission (now the Board) as well as the proper plugging of the well.

Therefore, in that the Division has never been properly advised of an ownership transfer on this well, it is difficult for the Division to impose a replacement bond responsibility upon any other company. We understand that Hiko Bell Mining and Oil Company may now be the operator of this well and have been in contact with Mr. Covington regarding a replacement bond. However, until such time as the proper transfer of ownership is accomplished and a replacement bond is filed with the Division, L. J. Dreiling and Sons, Inc. is the responsible party with liability for plugging the well.

Page 2  
Mr. Kinney  
August 2, 1988

If we may be of further assistance in this matter, please  
do not hesitate to let us know.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth  
Associate Director  
Oil and Gas

tc  
Enclosure  
cc: Dianne R. Nielson, Director  
0342U/4



## **RULE B-11—PRESENTATION OF EVIDENCE**

(a) In general the rules of evidence applicable before a trial court without a jury shall be applicable. Testimony shall be relevant, competent and material.

(b) Each interested party affected by the application may present testimony and offer exhibits in support of or in opposition to the applicant's proposal, and may cross examine witnesses.

(c) Upon request, one copy of each exhibit to be offered in support of any application shall be made available to the Division's staff prior to the date said application has been set for hearing. In addition, at least six (6) copies (scaled down for ease of handling) of each exhibit shall be prepared and filed with the Board just prior to the commencement of the hearing.

## **RULE B-12—SUBPOENAS**

The Commission may issue subpoenas requiring attendance of witnesses, administer oaths and require the production of records, books, and documents for examination at any hearing or investigation conducted by it.

## **RULE B-13—AMENDMENT OF ORDER**

Any person affected by an order of the Commission shall have the right at any time to petition the Commission to repeal, amend, modify, or supplement the same. Within ten (10) days after the petition is filed, the Commission shall either grant a hearing or make and enter its decision upon such petition and shall promptly give notice of its decision to the petitioner and other parties to the original proceedings.

## **RULE B-14—ADOPTION OF RULES OF CIVIL PROCEDURE**

The Commission adopts as appropriate guides the rules of pleading and evidence contained in the Utah Rules of Civil Procedure insofar as the same may be applicable and not inconsistent with the rules herein set forth.

## **DRILLING AND DEVELOPMENT**

### **RULE C-1—REQUIREMENT FOR BONDS**

(a) Any person who proposes to drill a well or re-enter a well which has been temporarily abandoned, or plugged and abandoned for the purpose of discovering oil and/or gas (drilling for exploratory information excepted, such as drilling to obtain a core to make a shot in carrying out seismic work) shall submit to the Division and obtain its approval of a bond

conditioned that any well or wells that may be drilled shall be drilled, or upon abandonment shall be plugged in accordance with the rules and regulations of the Board. The bond shall be in the sum of not less than Five Thousand Dollars (\$5,000) for wells drilled to a depth not exceeding three thousand feet from surface, and not less than Ten Thousand Dollars (\$10,000) for wells exceeding this depth. The bond shall be in favor of the State of Utah for the use and benefit of the Board. The bond shall remain in force and effect until liability thereunder is released by the Division. Release of liability shall be conditioned upon compliance with the rules, regulations and orders of the Board. If the principal on the bond is drilling or operating on more than one lease or approved area within the state, such principal may, with the approval of the Division, submit a blanket bond in the amount of Fifty Thousand Dollars (\$50,000) conditioned as above provided, covering all wells that such person may drill or operate within this state at any time before such bond is released. The Division may waive the filing of a bond where a bond has already been required and furnished under State and Federal requirements.

(b) Transfer of property does not release the bond. If a transfer of property is made and the principal desires to be released from the bond:

(1) The principal shall notify the Commission, in writing, that the well has been transferred to a named transferee. Such notice shall describe each well by reference to its number and location in the section, township and range.

(2) Such notice shall also contain the endorsement of the transferee accepting such transfer and said transferee shall tender his bond therewith or therein accept responsibility under his blanket bond on file with the commission.

(c) When the Commission has approved the transfer, the transferor is released from the responsibility of plugging the well, and if such well is all of the wells covered by the transferor's bond, said bond will be released by the Commission upon written request of the transferor.

(d) The transferee of any oil or gas well or of the operation of any such well shall be responsible for the plugging of the well, and shall submit a new plugging bond or produce the written consent of the surety or sureties of the prior plugging bond that the latter's responsibility shall continue.

(e) The Commission will in writing or by telegraph inform the principal and sureties on any bond whether the plugging is approved, so that, if the plugging is approved, liability under the bond may be formally terminated.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a well. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		<b>5. LEASE DESIGNATION &amp; SERIAL NO.</b> FEE
<b>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> _____
<b>2. NAME OF OPERATOR</b> HIKO BELL MINING & OIL COMPANY		<b>7. AGREEMENT NAME</b> _____
<b>3. ADDRESS OF OPERATOR</b> P.O. BOX 1845, VERNAL, UTAH 84078		<b>8. FARM OR LEASE NAME</b> _____
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)</b> At surface SE $\frac{1}{4}$ NW $\frac{1}{4}$ SEC. 20 (2004 FWL & 1933 FNL) At proposed prod. zone SAME		<b>9. WELL NO.</b> NO. 1
<b>14. API NO.</b> 43-047-30012 09587		<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> 4774 KB
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</b>		<b>10. FIELD AND POOL, OR WILDCAT</b> WILDCAT
<b>NOTICE OF INTENTION TO:</b> TEST WATER SHUT-OFF <input type="checkbox"/> FULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (Other) _____		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SEC. 20, T5S-R23E, SLM
APPROX. DATE WORK WILL START 5-20-90		<b>12. COUNTY</b> UTAH
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)</b>  DRILLED 9" hole to 210'. Reamed out to 13 3/4". Set 10 3/4" surface casing at 198.20. Drilled 7 7/8" hole to T.D. 3735. Set J-55, 8 rd, 5 1/2" new casing landed at 3069'. Cemented w/400 sx. Circ. to surface. Perforated 2834-2840' w/15 jet shots and from 2895-2898' w/4 shots/ft. Plan to test oil potential of Shin-arump in May, 1990. If economics of production are not viable, will submit further report on plugging and abandoning.		<b>13. STATE</b> UTAH

JAN 05 1990

DIVISION OF  
OIL, GAS & MINING

**SUBSEQUENT REPORT OF:**

<b>WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREATMENT</b> <input type="checkbox"/> <b>SHOOTING OR ACIDIZING</b> <input type="checkbox"/> (Other) <u>SHUT IN WELL REPORT</u> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	<b>REPAIRING WELL</b> <input type="checkbox"/> <b>ALTERING CASING</b> <input type="checkbox"/> <b>ABANDONMENT*</b> <input type="checkbox"/>
---	---

DATE OF COMPLETION \_\_\_\_\_

\* Must be accompanied by a cement verification report.

OIL AND GAS	
DON	RIF
J53	CLH
DTC	SLS
1-TAS	
2- MICROFILM	
3- FILE	

18. I hereby certify that the foregoing is true and correct.

SIGNED Robert E. Covington TITLE Manager, Exploration DATE 1-2-90  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR HIKO BELL MINING & OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX 1845 VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface UTAH, UINTAH COUNTY: Township 5 South-Range 23 East, SLM: Section 20: 1983 S/N & 2004 E/W (SE $\frac{1}{4}$ NW $\frac{1}{4}$ )		8. FARM OR LEASE NAME FEE #1
14. PERMIT NO. 43-047-30012		9. WELL NO. NO. 1
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4774 K.B.		10. FIELD AND POOL, OR WILDCAT NOT DESIGNATED
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T5S-R23E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐Annual Status Rpt. ☒

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is occasionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

In reference to Utah Admin. R 615-8-10, Operator submits this Annual Status Report for the above described shut in well. The anticipated oil production, based on swab tests, would not be over 8 BOPD with a large volume of fresh wtr. Operator is working on plans to handle the water problem and thus be able to produce the Shinarump formation oil. With the proper disposition of the produced water the well would be economically viable for production. Operator hopes to have plans completed during the summer of 1992 for putting the well back into production.

RECEIVED

DEC 13 1991

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Robert E. Harnett

TITLE Sec. -Treasurer

DATE 12-91-91

(This space for Federal or State/office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

HIKO BELL MINING & OIL COMPANY

3. Address and Telephone Number:

P.O. BOX 1845 VERNAL, UT 84078

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  SEC. 20 T5S-R23E, SLM

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

HIKO BELL FEE #1

9. API Well Number:

43-047-30012

10. Field and Pool, or Wildcat:

Wildcat

County: Uintah

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          |   |
| <input type="checkbox"/> Multiple Completion     |   |
| <input type="checkbox"/> Other                   |   |

**RECEIVED**

MAR 18 1993

Approximate date work will start

DIVISION OF  
OIL, GAS & MINING

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   | Status Report                                 |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well is presently shut in due to high cost of production because of high ratio of water to oil which will require water disposal facilities and a more favorable price for oil.

13.

Name & Signature: R.F. Covington *R.F. Covington* Title: Sec. - Treasurer Date: 3-17-93

(This space for State use only)

# HIKO BELL MINING & OIL COMPANY

POST OFFICE . BOX 1845 VERNAL, UTAH 84078 ★ TELEPHONE 789-3233 AREA CODE (801)

August 19, 1993

Utah State Tax Commission  
160 East 300 South  
Salt Lake City, Utah

Re: No.1 Fee oil well (SI)  
API #43-047-30012  
Entity No.09587  
Sec.20,T5S-R23E SLM  
Uintah Co., Utah

AUG 20 1993

DIVISION OF  
OIL, GAS & MINING

Gentlemen:

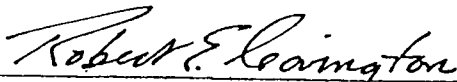
We would appreciate your deleting Hiko Bell's name from your records as the Operator-Owner of the above oil well. Although we were a participant in the well at the time it was drilled, Hiko Bell did not own, nor were they assigned, this fee lease on which the well was drilled.

In reviewing our files, we have found that we are not the owner nor the Operator of the well. We paid the taxes for the period 1970-1972 under the erroneous assumption that we were the owners of the well.

A copy of this letter is being forwarded to the Utah Division of Oil, Gas & Mining so that they may correct their records. There was no production for the period 1-1-93 to 6-30-93.

Thank you for your cooperation in this matter.

Very truly yours,



ROBERT E. COVINGTON, SEC.-TREASURER

Attachments: Oct-Dec.'92 TC-96A

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Page 1 of 1

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N0470

AUG 20 1993

ROBERT E COVINGTON  
HIKO BELL MINING & OIL CO. DIVISION OF  
PO BOX 1845  
VERNAL UT 84078

REPORT PERIOD (MONTH/YEAR): 7 / 93AMENDED REPORT ☐ (Highlight Changes)

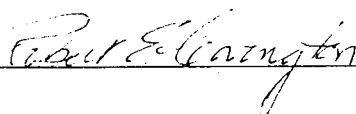
Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
HIKO BELL FEE #1 4304730012	09587	05S 23E 20	SRMP	SOW	0	0	0	0
TOTALS						0	0	0

COMMENTS: In accordance with the attached letter written by Hiko Bell  
Mining & Oil Company, please remove us from  
of this well and list Rhae K. Wilkins, the fee and mineral owner as both  
Operator and owner. Thank you. Please send requests for monthly forms to her.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8-12-93

Name and Signature:


Telephone Number: 801-789-3233

## MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

ROBERT E COVINGTON  
HIKO BELL MINING & OIL CO  
PO BOX 1845  
VERNAL UT 84078

AUG 20 1993

DIVISION OF  
OIL, GAS & MININGUTAH ACCOUNT NUMBER: N0470REPORT PERIOD (MONTH/YEAR): 7 / 93AMENDED REPORT ☐ (Highlight Changes)

ENTITY NUMBER	PRODUCT	GRAVITY	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
		BTU			TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
09587	OIL	29	0	0	0	0		0	0
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS			0	0	0	0	0	0	0

COMMENTS: Please refer to Hiko Bell's letter of 8-12-93 requesting changing  
Operator to Rhae K. Wilkins, 5680 S. 9000 E., Jensen, UT 84035. (801) 789-1968

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8-12-93

Name and Signature:

Robert E. CovingtonTelephone Number: 801-789-3233

# HIKO BELL MINING & OIL COMPANY

POST OFFICE BOX 1845 VERNAL, UTAH 84078 801-789-3233

September 15, 1993

Division of Oil Gas & Mining  
State of Utah  
355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City, UT 84180-1203

RECEIVED

SEP 17 1993

DIVISION OF  
OIL, GAS & MINING

Re: No.1 Fee  
API No. 43-047-30012  
Sec.20, T5S-R23E  
Uintah Co., Utah

COPY

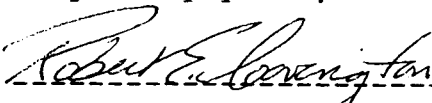
Gentlemen:

Last month we returned your Form 10 on the above described well to your office together with a copy of our letter which we sent to the Utah State Tax Commission. In reviewing our files, we found that Hiko Bell was not the owner of this well. We had been filing the forms required by the Division of Oil & Gas and we had also been paying the taxes every year.

When our files showed that we did not own the well or even have a lease on it, we sent a copy of the letter we had written to you.

Please correct your files to show this change. Thank you for your cooperation in this matter. We are once again returning your Form 10 and have not filled it out, nor have we signed it. Please send your forms to the owner, whoever they may be and remove our name from your list.

Very truly yours,



ROBERT E. COVINGTON



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Page 1 of 1

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

**RECEIVED**  
SEP 17 1993

UTAH ACCOUNT NUMBER: N0470

ROBERT E COVINGTON  
HIKO BELL MINING & OIL CO  
PO BOX 1845  
VERNAL UT 84078

DIVISION OF  
OIL, GAS & MINING

REPORT PERIOD (MONTH/YEAR): 8 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
HIKO BELL FEE #1								
4304730012	09587	05S 23E 20	SRMP					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Page 1 of 1

## MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

ROBERT E COVINGTON  
HIKO BELL MINING & OIL CO  
PO BOX 1845  
VERNAL UT 84078

UTAH ACCOUNT NUMBER: N0470REPORT PERIOD (MONTH/YEAR): 8 / 93AMENDED REPORT ☐ (Highlight Changes)

ENTITY NUMBER	PRODUCT	GRAVITY	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
		BTU			TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
09587	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS									

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

September 28, 1993

CERTIFIED RETURN RECEIPT REQUESTED  
P 075 063 377

Mr. Robert E. Covington, Secretary-Treasurer  
Hiko Bell Mining & Oil Company  
P. O. Box 1845  
Vernal, Utah 84078

Re: Hiko Bell Fee No. 1 Well, API No. 43-047-30012, Section 20,  
Township 5 South, Range 23 East, Uintah County, Utah.

Dear Mr. Covington:

The Division of Oil, Gas and Mining ("Division") acknowledges receipt of your letters dated August 19, 1993 and September 15, 1993, regarding the referenced well. On behalf of Hiko Bell Mining and Oil Company ("Hiko Bell"), you have indicated that Hiko Bell is no longer the owner-operator of the well and requested the Division to correct its records to reflect this request. Please be advised that the Division is unable to fulfill your request at this time.

Enclosed is a copy of Assignment of Lease and Quit Claim dated December 7, 1970, which indicates an assignment of the referenced well and the fee lease from L. J. Dreiling & Sons, Inc. to Hiko Bell. This document was furnished to the Division by Mr. Randy Simmons, Uintah County Recorder. Based upon the Division's review of this document the Division is unable to effect the requested operator change.

Following your review of the assignment, please provide any documentation or information to the Division that would indicate that such assignment to Hiko Bell has been discharged and is no longer valid. The Division should receive any such documentation or information within 15 days following receipt of this letter by Hiko Bell.

Page 2  
Hiko Bell Mining & Oil Company  
September 28, 1993

In the event Hiko Bell fails to comply with this request, the Division will recommend to the Board of Oil, Gas and Mining that an order be issued to Hiko Bell to appear at the next regularly scheduled hearing and show cause as to why Hiko Bell should not be the responsible operator of the Hiko Bell No. 1 well.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', written in a cursive style.

R. J. Firth  
Associate Director, Oil & Gas

lec  
cc: James W. Carter, Director  
Janice Brown, Secretary of the Board  
Bond File  
Correspondence File/ldc

ASSIGNMENT OF LEASE AND QUIT CLAIM DEED

FOR AND IN CONSIDERATION of Ten Dollars (\$10.00) and other valuable considerations, the receipt of which is hereby acknowledged, L.J. Dreiling & Sons, Inc., Victoria, Kansas, a Kansas Corporation, does hereby Quit Claim all of their right, title and interest in and to that certain well known as the L. J. Dreiling & Sons, Inc. Hiko Bell No. 1 Fee and located in the SE 1/4 NW 1/4 of Section 20, T5S ~ R23E, S. L. M., Uintah County, Utah, together with all equipment to Hiko Bell Mining & Oil Company, their heirs, successors and assigns, P. O. Drawer AB, Vernal, Utah 84078. L. J. Dreiling & Sons hereby transfer and assign to Hiko Bell Mining & Oil Company all of its right, title and interest in and to those certain fee oil and gas leases described as follows:

RECORDED IN THE OFFICE OF THE COUNTY  
RECORDER OF UINTAH COUNTY

<u>LESSOR</u>	<u>BOOK</u>	<u>PAGE</u>	
Ezra Vaughn Wilkins and Velma Wilkins, husband and wife	137	160	Lease dated 5/9/66
Ervin L. Wilkins and Rhae Wilkins, husband and wife	137	163	Lease dated 5/9/66

and covering the following:

Township 5 South, Range 23 East, S.L.M.  
Section 20: Beginning 609 feet South of the Northeast corner of the NW $\frac{1}{4}$  of section 20; thence South 1437 feet; thence West 80 rods; thence North 124 rods; thence East 918 feet; thence South 609 feet; thence East 402 feet to the place of beginning. It is intended that this lease shall cover and the lease includes all lands owned by lessor within the above section. Containing 57 acres, more or less.

And for the same considerations, the undersigned for its heirs, successors and representatives, does covenant with the said assignee, its heirs, successors, or assigns, that the undersigned is the lawful owner of the said lease and rights and interests thereunder and of the personal property thereon or used in connection therewith; that the undersigned has good right and authority to sell and convey the same, and that said rights, interest and property are free and clear from all liens and incumbrances, and that all rentals and royalties due and payable thereunder have been duly paid, and that the undersigned will warrant and defend the same against the lawful claims and demands of all persons whomsoever.

IN WITNESS WHEREOF, the undersigned owner and assignor has signed and sealed this instrument the 7 day of DECEMBER 1970,

L. J. DREILING & SONS, INC.





## ASSIGNMENT OF LEASE AND QUIT CLAIM DEED

L. J. Dreiling & Sons, Inc. -- Assignor  
Hiko Bell Mining & Oil Company -- Assignee

**Page Two:**

STATE OF KANSAS )  
County of Ellis ) ss

On the 7 day of DECEMBER, A. D. 1970, personally appeared before me JOHN G. DREILING, who, being by me duly sworn, did say that he is the VICE PRESIDENT president of L. J. DREILING & SONS, INC., and that said instrument was signed in behalf of said corporation by authority of its by-laws, and said HE acknowledged to me that said corporation executed the same.

**My Commission expires:**

SEPT 19, 1974

Notary Public JOSEPH A. HESS  
Residing at: 2918 HILLCREST  
HAYS, KANSAS 67601



## OIL AND GAS LEASE

AGREEMENT, Made and entered into this 9th day of May, 1966, by and between  
Ervin L. Wilkins and Rhae Wilkins, husband and wife, Box 107, Jensen, Utah

and William A. Stevenson P.O. Box 375, Salt Lake City, Utah 84110, party of the first part, hereinafter called lessor (whether one or more)  
and One (\$1.00), party of the second part, lessee.

WITNESSETH: That the lessor for and in consideration of One (\$1.00) Dollars,  
in hand paid, receipt of which is hereby acknowledged, of the royalties herein provided, and of the agreements of lessee herein contained, hereby grants, leases  
and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling and mining for and producing oil, gas, casinghead gas, and all  
other minerals, laying pipe lines, building tanks, power stations, telephone lines and other structures thereon to produce, save, take care of, treat, transport,  
and own said products, and housing its employees, the following described land in Utah County,  
State of Utah, to-wit:

Township 5South Range 23 East, S.L. M.  
Section 20; Beginning 609 feet South of the northeast corner of the NW $\frac{1}{4}$  of section  
20; thence South 1437 feet; thence West 80 rods; thence North 124 rods; thence East  
918 feet; thence South 609 feet; thence East 402 feet to the place of beginning.  
It is intended that this lease shall cover and the lease includes all lands owned by less-  
or within the above section.

Containing 57 acres, more or less.  
TO HAVE AND TO HOLD the same (subject to the other provisions herein contained) for a term of 57 years from this date (called "primary term")  
and as long thereafter as oil or gas or casinghead gas or either or any of them, is produced therefrom; or as much longer thereafter as the lessee in good faith  
shall conduct drilling operations thereon and should production result from such operations, this lease shall remain in full force and effect as long as oil or gas or  
casinghead gas, shall be produced therefrom.

In consideration of the premises it is hereby mutually agreed as follows:

1. The lessee shall deliver to the credit of the lessor as royalty, free of cost, in the pipe line to which lessee may connect its wells, the equal one-eighth  
( $\frac{1}{8}$ ) part of all oil produced and saved from the leased premises, or at the lessee's option, may pay to the lessor for such one-eighth ( $\frac{1}{8}$ ) royalty the market  
price for oil of like grade and gravity prevailing in the field where produced on the day such oil is run into the pipe line, or into storage tanks.
2. The lessee shall pay lessor, as royalty, one-eighth ( $\frac{1}{8}$ ) of the proceeds from the sale of the gas, as such, for gas from wells where gas only is found,  
and where not used or sold shall pay Fifty (\$50.00) Dollars per annum as royalty from each such well, and while such royalty is so paid such well shall be held  
to be a producing well. The lessor to have gas free of charge from any gas well on the leased premises for stoves and inside lights in the principal dwelling  
house on said land by making his own connections with the well, the use of said gas to be at the lessor's sole risk and expense.
3. To pay lessor for gas produced from any oil well and used off the premises or in the manufacturing of gasoline or any other product a royalty of  
one-eighth ( $\frac{1}{8}$ ) of the market value, at the mouth of the well, payable monthly at the prevailing market price.
4. If operations for the drilling of a well for oil or gas are not commenced on said land on or before one year from this date, this lease shall  
terminate as to both parties, unless the lessee shall, on or before one year from this date, pay or tender to the lessor or for the lessor's credit in

First Security Bank of Utah Bank at Vernal, Utah  
or its successor or successors, which bank and its successors are lessor's agents and which shall continue as the depository regardless of changes in the ownership  
of the land, the sum of FIFTY SEVEN (\$7 \$57.00) Dollars,

which shall operate as a rental and cover the privilege of deferring the commencement of operations for the drilling of a well one year from said date. In like  
manner and upon like payments or tenders the commencement of operations for the drilling of a well may be further deferred for like periods successively  
during the primary term of this lease. And it is understood and agreed that the consideration first recited herein, the down payment, covers not only the  
privileges granted to the date when said rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid, and any and all other  
rights conferred. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date.  
Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and  
thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered and thereafter the rentals payable  
hereunder shall be reduced in the proportion that the acreage covered herein is reduced by said release or releases. Notwithstanding the death of the lessor, or his  
successor in interest, the payment or tender of rentals in the manner provided above shall be binding on the heirs, devisees, executors and administrators of such  
persons.

5. If at any time prior to the discovery of oil or gas on this land and during the term of this lease, the lessee shall drill a dry hole, or holes, on this land,  
this lease shall not terminate, provided operations for the drilling of a well shall be commenced by the next ensuing paying date, or provided the lessee begins or  
resumes the payment of rentals in the manner and amount above herein provided; and in this event the preceding paragraphs hereof governing the payment of  
rentals and the manner and effect thereof shall continue in force.

6. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and rentals  
herein provided for shall be paid the lessor only in the proportion which his interest bears to the whole and undivided fee.

7. Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells of lessor.  
When requested by lessor, lessee shall bury his pipe lines below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the lessor.  
Lessee shall pay for damages caused by its operations to growing crops on said land.

9. Lessee shall have the right at any time to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the  
right to pull and remove casing.

10. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to  
completion with reasonable diligence and dispatch, and if oil or gas or either of them, be found in paying quantities, this lease shall continue and be in force  
with the like effect as if such well had been completed within the terms of years herein first mentioned.

11. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall  
extend to their heirs, executors, administrators, successors and assigns, but no change of ownership in the land or in the rentals or royalties shall be binding on  
the lessee until after notice to the lessee and it has been furnished with the written transfer or assignment or a certified copy thereof, and in case lessee assigns  
this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

12. If the lease premises shall hereafter be owned in severalty, or in separate tracts, the premises, nevertheless, shall be developed and operated as one  
lease and all royalties accruing hereunder shall be treated as an entirety and shall be divided among and paid to such separate owners in the proportion that the  
acreage owned by each such separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate  
tracts into which the land covered by this lease may be hereafter divided by sale, devise or otherwise, or to furnish separate measuring or receiving tanks. It is  
hereby agreed that, in the event this lease shall be assigned as to a part or as to parts of the above described lands, and the holder or owner of any such part or  
parts shall fail or make default in the payment of the proportionate part of the rent due from him or them, on an acreage basis, such default shall not operate to  
defeat or affect this lease in so far as it covers a part or parts of said lands upon which the said lessee or any assignee hereof shall make due payment of said rentals.

13. If at any time there be as many as six parties (or more) entitled to receive royalties under this lease, lessee may withhold payment thereof unless and  
until all parties designated in writing in a recordable instrument to be filed with the lessee a Trustee to receive all royalty payments due hereunder and to execute  
division and transfer orders on behalf of said parties and their respective successors in title.

14. Lessee shall have the right to unitize, pool, or combine all or any part of the above described lands with other lands in the same general area by  
entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval to  
modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to  
conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and  
development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or  
agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part  
thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different  
portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid  
hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the  
royalty payments to be made hereunder to lessor shall be based upon production only as so allocated. Lessor shall formally express lessor's consent to any  
cooperative or unit plan of development or operation adopted by lessee and approved by any governmental agency by executing the same upon request of lessee.

15. In the interest of conservation, the protection of reservoir pressures and the recovery of the greatest ultimate yield of oil, gas and other minerals, lessee  
shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and  
recycling facilities, and for such purpose may locate such facilities, including input wells, upon the leased premises, and no royalties shall be payable hereunder  
upon any gas used for repressuring and recycling operations benefiting the leased premises.

16. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge  
any taxes, mortgage, or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such option, it shall be subrogated  
to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty  
or rentals accruing hereunder.

17. All rental payments which may fall due under this lease may be made to Ervin L. Wilkins and Rhae Wilkins  
one of the above named lessors, in the manner herein stated.

18. If within the primary term of this lease production on the leased premises shall cease from any cause, this lease shall not terminate provided  
operations for the drilling of a well shall be commenced before or on the next ensuing rental paying date; or, provided lessee begins or resumes the payment  
of rentals in the manner and amount hereinbefore provided. If, after the expiration of the primary term of this lease, production on the leased premises shall cease  
from any cause, this lease shall not terminate provided lessee resumes operations for drilling a well within sixty (60) days from such cessation, and this lease  
shall remain in force during the prosecution of such operations and, if production results therefrom, then as long as production continues.

19. It is agreed that this lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions,  
or stipulations until it shall have first been finally judicially determined that such failure exists, and after such final determination, lessee is given a reasonable  
time therefrom to comply with any such covenants, conditions, or stipulations.

20. All expressed and implied covenants of this lease shall be subject to all federal and state laws, executive orders, rules and regulations, and this lease  
shall be null and void in any part in which it is in violation of any such law, executive order, rule or regulation, or if such compliance is prevented by or failure is the result of inability of lessee through no fault of  
lessee to comply with any such law, executive order, rule or regulation.



ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.  
On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally appeared \_\_\_\_\_  
\_\_\_\_\_ to me known to be the person \_\_\_\_\_ described in and who executed  
the foregoing instrument and acknowledged that \_\_\_\_\_ executed the same as \_\_\_\_\_ free act and deed.  
Given under my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
My Commission Expires \_\_\_\_\_  
Notary Public.

ACKNOWLEDGMENT—MAN AND WIFE

STATE OF Utah  
County of Uintah } ss.  
On this 9th day of May, 19 66, before me personally appeared Ervin L. Wilkins  
and Rhae Wilkins \_\_\_\_\_ to me known to be the person \_\_\_\_\_ described in and who executed  
the foregoing instrument and acknowledged that they executed the same as their free act and deed, including the release  
and waiver of the right of homestead; the said wife having been by me fully apprised of her right and the effect of signing and  
acknowledging the said instrument.  
Given under my hand and seal this 9th day of May, 19 66.  
My Commission Expires 4-10-67  
Notary Public.

MONTANA ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.  
On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me \_\_\_\_\_  
a notary public, personally appeared \_\_\_\_\_  
Known to me to be the person \_\_\_\_\_ whose name \_\_\_\_\_ subscribed to the within instrument, and acknowledged to me that \_\_\_\_\_  
executed the same.  
Witness my hand and official seal.  
My Commission Expires \_\_\_\_\_ Notary Public within and for the State of \_\_\_\_\_  
Residing at \_\_\_\_\_

No. 114639

OIL AND GAS LEASE  
FROM

Ervin L. Wilkins

TO

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.

This instrument was filed for record on the  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
at \_\_\_\_\_ o'clock, A.M., and duly recorded  
in Book \_\_\_\_\_, Page \_\_\_\_\_, of the records  
of this office.

By \_\_\_\_\_  
County Clerk—Register of Deeds.  
Deputy.

When recorded return to

COLORADO ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, by



# HIKO BELL MINING & OIL COMPANY

POST OFFICE BOX 1845    VERNAL, UTAH 84078    801-789-3233

OCTOBER 15, 1993

R.J.Firth  
Associate Director, Oil, Gas & Mining  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City, Ut 84180-1203

RECEIVED

OCT 18 1993

DIVISION OF  
OIL, GAS & MINING

Re: No.1 Fee Well  
API No. 047-30012  
Sec.20, T5S-R23E, Uintah Co., Utah


Dear Mr. Firth:

We are writing in answer to your certified letter dated September 28, 1993. I called your office but was told you would not be in until this coming Monday.

The responsibility for this well lies with L.J.Dreiling & Sons. The Dreilings somehow were able to get their bond released before Hiko Bell was able to post a bond. As a result, if you will check your files you will find that Hiko Bell does not have a bond on record for this well. Therefore, the Division of Oil, Gas & Mining never approved the assignment from L.J.Dreiling & Sons, Inc. to Hiko Bell.

Please review your files in this matter. We look forward to hearing from you.

Very truly yours,



---

ROBERT E. COVINGTON, SEC.-TREASURER

rec/bc.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

27 1995  
SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.	
OIL GAS & MINING	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	
WILKINS FEE	
9. WELL NO.	
#1 Hiko Bell	
10. FIELD AND POOL, OR WILDCAT	
Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
Sec.20, T5S-R23E	
12. COUNTY OR PARISH	13. STATE
Uintah	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Dry Hole
2. NAME OF OPERATOR
HIKO BELL MINING & OIL COMPANY
3. ADDRESS OF OPERATOR
P O BOX 1845 Vernal, UT 84078
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
SE1/4NW1/4 Sec.20, T5S-R23E (2004 FWL & 1983 FNL)
14. PERMIT NO.
API # 43-047-30012
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4766 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to plug and abandon as follows: 5 1/2" casing will be left in hole. Set cast iron bridge plug at 2790. Dump 2 sc cement on top. Fill hole with water. Plan to set cast iron bridge plug at 40' and fill casing to surface with cement. Plan to cut off casing at plow depth and to weld steel plate on top with well information as per R649-3-24-7. Plan to carry of oily dirt and any equipment and restore location.

18. I hereby certify that the foregoing is true and correct

SIGNED	Robert E. Covington	TITLE	Sec.-Treasurer	DATE	2-23-95
(This space for Federal or State office use)					
APPROVED BY	<i>[Signature]</i>	TITLE		DATE	4-15-95
CONDITIONS OF APPROVAL, IF ANY:					

Pd A Procedures Attached.  
\*See Instructions on Reverse Side



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

## PLUGGING & ABANDONMENT PROCEDURES

### Hiko Bell Fee #1

Section 20, Township 5 South, Range 23 East

Uintah County, Utah

API No. 43-047-30012

1. Notify the Division 24 hrs. prior to beginning plugging operations.
2. MI RU WSU.
3. POOH w/ tubing. GIH w/ CIBP on tubing. Set CIBP @  $\pm 2800'$ . Dump 2 sacks of cement on plug (or spot 2 sxs on plug).
4. Circulate hole with plugging fluid (treated water).
5. Test casing to 500 psi for 15 min.
6. POOH w/ tubing.
7. Set CIBP @  $\pm 50'$  or sufficient depth to accomodate a 10 sack cement plug inside 5 1/2" casing.
8. Put 10 sack cement plug in annulus (5 1/2" x 10 3/4").
9. Cut off casing below plow depth and weld on plate.
10. Haul off oily dirt and any equipment and level up location.

**NOTE:** If feasible, the CIBP may be run on wireline and a cement dump bailer used for cementing.

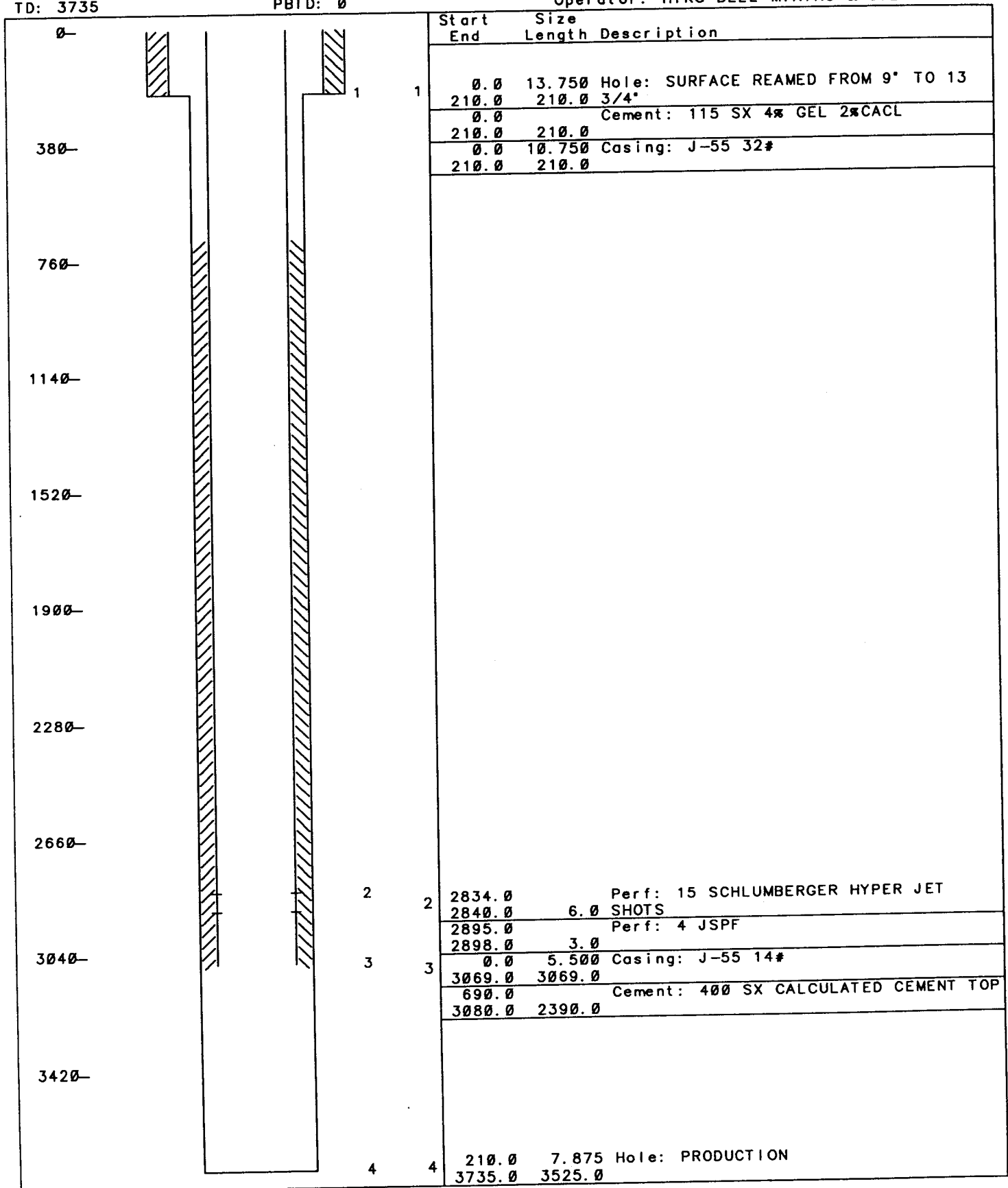


Lease:HIKO BELL FEE  
Well #:1

Spud Date: 02/19/1968  
KB: 4774  
TD: 3735

Comp Date: 03/29/1968  
ELEV: 4766  
PBT D: 0

API #: 43-047-30012-  
Location: Sec 20 Twn 05S Rng 23E  
County: UTAH  
State: UTAH  
Field: WILDCAT  
Operator: HIKO BELL MINING & OIL CO.



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Dry Hole		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR HIKO BELL MINING & OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P O BOX 1845 VERNAL UT 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.20, T5S-R23E,SLM (2004 FWL & 1983' FNL)		8. FARM OR LEASE NAME WILKINS FEE	
14. PERMIT NO. 43-047-30012		9. WELL NO. NO.1 HIKO BELL	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) EL.4766 Gr		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.20, T5S-R23E SLM	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached Well History for drilling, testing, coring and completion details. 5 $\frac{1}{2}$ " casing set at 3069' & cemented with 400 sx. Perf'd 2895-2898' w/4 jets/ft Swb 20 bbls wtr, slightly oil cut. Perf'd 2834-2840. Swbd 650' wtr. Moved in Schlumberger & set Cast Iron bridge plug at 2790. Dumped 2 sx cement with dump bailer on top plug. Set bridge plug at 40' & filled hole with cement using dump bailer. Unscrewed casing head, leaving casing stub 6' below surface. Cleaned all trash & material from around well bore. The location & pit had been backfilled & levelled in 1968. Welded Steel plate on top casing. Well abandoned 12-28-95. Copies of all logs were sent to Division of Oil, Gas & Mining in 1968. Well is in farmer's field so no pipe was left above ground. This was approved by R.J.Firth on 4-15-95.

JAN 17 1996

18. I hereby certify that the foregoing is true and correct

SIGNED

*Robert E. Covington*  
ROBERT E. COVINGTON

TITLE Secretary-Treasurer

DATE 1-14-96

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN DUPLICATE\*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Hiko Bell Mining &amp; Oil Co.

3. ADDRESS OF OPERATOR

P O Box 1845 Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec/20 (1983 S/N & 2004 E/W)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

43-047-30012

DATE ISSUED

Feb. 1968

15. DATE SPUDDED

2-19-68

16. DATE T.D. REACHED

3-7-68

17. DATE COMPL. (Ready to prod.)

3-25-68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4766 gr

19. ELEV. CASINGHEAD

4774

20. TOTAL DEPTH, MD &amp; TVD

3735

21. PLUG, BACK T.D., MD &amp; TVD

3069

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

0-3735

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Perf'd 2895-2898 &amp; 2834-2840. Swbd wtrw/trace oil See attached well history.

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind-Laterlog 198-3735, Borehole Comp. Sonic 2300-3732

27. WAS WELL CORDED

Yes

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	30#	198.2	13 3/4"	Cement to surface	None
5 1/2	J-55 15.5#	3069	7 7/8"	Cemented with 400 sx	None

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 31. PERFORATION RECORD (Interval, size and number)

2895-2898 w.4 jts/ft  
2834-40 w.4 jest/ft.

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

## PRODUCTION

33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
-0-						Plugged & Abd.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

## 35. LIST OF ATTACHMENTS

Well History. All E. logs were submitted to Division in 1968

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*[Signature]*

TITLE

Sec-Treas

DATE

1-16-96

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

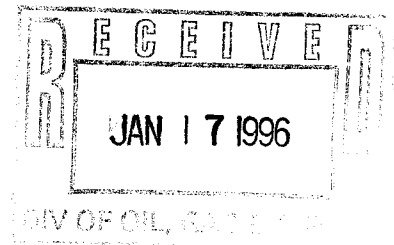
**Item 29:** "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS		
FORMATION	DESCRIPTION, CONTENTS, ETC.	NAME
TOP	BOTTOM	MEAS. DEPTH
	See accompanying well history	TRUE VERT. DEPTH

L. J. DREILING & SONS, INC.  
HIKO BELL NO. 1 FEE  
SE 1/4 NW 1/4, Sec. 20  
T5S - R23E, S. L. M.  
UINTAH COUNTY, UTAH



By

ROBERT E. COVINGTON  
CPG #1705  
Vernal, Utah

March 16, 1968

Office: CALDWELL & COVINGTON  
Bank of Vernal Building  
Vernal, Utah 84078



## DATA SHEET

Company: Leo Dreiling & Sons, Inc., Victoria, Kansas

Well Name: Hiko Bell Number 1 Fee.

Location: SE 1/4 NW 1/4, Section 20, Township 5 South -  
Range 23 East, S. L. M., Uintah County, Utah.  
(2004' FWL & 1983' FNL).

Rig Type: National 250

Elevation: 4766' ground, 4774' K. B.

Contractor: Dreiling Drilling Company, Denver, Colorado.

Spud: February 19, 1968.

Complete Drilling: March 9, 1968.

Hole Size: 9" to 210', reamed to 13-3/4".  
7-7/8", 210' to 3735'.

Casing: 10-3/4", J-55, 32#, landed at 198.20', cemented  
with 115 sacks, 5-1/2", J-55, 8 round, landed  
at 3069' K. B. Cemented with 400 sacks.

Number of Bits Run: 19

T. D. : 3735'

Mud Contractor: Banks Mud Service.

Mud Engineer: Carroll Hart.

Tool Pusher: Gary Oberhansly.

Geologist: Robert E. Covington, C.P.G. #1705.

### CHRONOLOGIC WELL HISTORY

2-17-68 Rigging up.

2-18-68 Rigging up.

2-19-68 Rig up and mix mud. Spud 4:00 P.M. Drilled rat hole.  
Drilled 9" surface hole, T.D. 71'.

2-20-68 Drilled 9" surface hole 71 - 218'. Reamed hole 0 - 102'  
with 13-3/4" reamer.

2-21-68 Reamed hole 102 - 210'. Cleaned mud tanks and mixed mud.  
Ran 7 joints 10-3/4" JTS surface pipe, landed at 198.20'.  
Cemented with 115 sacks 4% gel., 2% CaCl<sub>2</sub>. Nippled up.

2-22-68 Waiting on cement. Finished nipping up, drilled mouse hole.  
Drilled out cement, top at 164 feet. Pressure tested OK.  
Drilled from 210 - 249 feet. Cleaned pits and mixed mud.  
Drilling 7-7/8' hole.

2-23-68 Drilled from 249 to 894 feet.

2-24-68 Drilled from 894 to 1435 feet.

2-25-68 Drilled from 1435 to 1802 feet.

2-26-68 Drilled from 1802 to 2365 feet.

2-27-68 Drilled from 2365 to 2706 feet.

2-28-68 Drilled from 2706 to 2880 feet.

2-29-68 Drilled from 2880 to 2906 feet. Attempted DST's numbers  
1 and 2. Drilled 2906 to 2909 feet. Conditioned hole for  
DST number 3.

3-1-68 Conditioned hole for DST. T.D. 2909'. Test no good, packer  
failed. Tripped out and back in for DST. Packers held  
OK. Tripped out and back in hole and drilled 2909 to 2924'.

3-2-68 Drilled 2924 to 3066 feet, 142' in 24 hours.

3-3-68 Drilled 3066 to 3219 feet, 153' in 24 hours.

Chronologic Well History, continued:  
Page Two

3-4-68        Drilled 3219 to 3360 feet, 141' in 24 hours.

3-5-68        Drilled 3360 to 3496 feet, 136' in 24 hours.

3-6-68        Drilled 3496 to 3603 feet, 110' in 24 hours.

3-7-68        Drilled 3603 to 3633 feet, circulated hole. Went in with  
                 diamond core bit. Core No. 1, 3633 to 3679 feet,  
                 46 feet. Recovered 45 feet.

3-8-68        Ran drill stem test No. 2, interval 3610 to 3679 feet.  
                 Drilled 3679 to 3694 feet.

3-9-68        Drilled 3694 to 3735 feet, T.D. Ran Schlumberger well  
                 logs. Prepare to run casing.

3-10-68       Ran 3080' of 5-1/2", 8 round, J-55 casing, landed at  
                 3069', K.B. Cemented with 400 sacks.

# BIT RECORD

<u>Bit No.</u>	<u>Size</u>	<u>Mfg.</u>	<u>Type</u>	<u>Footage</u>	<u>Hours</u>	<u>Condition</u>
1	9"	Reed		75'		Rerun
	9"	Smith	DT	143'		Rerun
	13-3/4"	Smith		210'		Reamer
2	7-7/8"	Smith	DT	409'	9-3/4	Dull, re-run
3	7-7/8"	HTC	OSC-3	287'		Re-run
4	7-7/8"	HTC	OSC-3	233'	9	Re-run
5	7-7/8"	Reed	YT1A	308'	10-1/2	Re-run
6	7-7/8"	HTC	OSC-3A	55'	7-3/4	Re-run
7	7-7/8"	Smith	DT	184'	7-1/2	Re-run
8	7-7/8"	Smith	K2	193'	13-3/4	Dull
9	7-7/8"	Smith	K2	494'	12-1/2	Dull
10	7-7/8"	Smith	K2D	245'	7-1/4	
11	7-7/8"	HTC	OSC	118'	15	
12	7-7/8"	HTC	OWV	82'	7-1/2	
13	7-7/8"	Smith	K2	114'	15-1/2	
14	7-7/8"	Smith	K2P	157'	19-3/4	Dull
15	7-7/8"	HTC	OSC	126'	20	Dull
16	7-7/8"	Reed	YS1G	140'	18-3/4	Locked
17	7-7/8"	Smith	V2	125'	20-1/4	Dull and locked
18	7-7/8"	Reed	YS1G	65'	10-3/4	Pull to core
	7-27/32"	Christensen	Diamond	46'	11-1/2	
19	7-7/8"	Reed	YMG-R	56'	17-1/2	

# HOLE DEVIATION SURVEYS

100'	$1-1/2^{\circ}$
130'	$1^{\circ}$
202'	$3/4^{\circ}$
506'	$1/2^{\circ}$
829'	$1-1/2^{\circ}$
947'	$1-1/4^{\circ}$
1127'	- - -
1337'	$1-1/4^{\circ}$
1483'	$1^{\circ}$
1590'	$3/4^{\circ}$
1774'	$1-1/4^{\circ}$
1931'	$1-1/2^{\circ}$
1967'	$1^{\circ}$
2461'	$1^{\circ}$
2824'	$1-1/4^{\circ}$
3020'	$1-1/2^{\circ}$
3177'	$3/4^{\circ}$

### COMPLETION DATA

Moved in R & R workover rig. Perforated interval 2895' to 2898 feet with 4 Schlumberger Hyper jets per foot. Swabbed fluid at rate of 20 barrels per hour, slightly oil cut. Set Halliburton retrievable packer at 2860 feet. Perforated interval 2834 to 2840' with 15 Schlumberger Hyper jets. Swabbed annulus down. No fluid coming in hole. Let well sit overnight. Swabbed 650 feet of water. Pulled retrievable packer, pulled and laid down tubing, shut well in. Temporarily abandoned pending further geologic study.

## DRILL STEM TESTS

### Drill Stem Test No. 1; Shinarump:

Interval 2880 - 2906'.

Misrun. Recovered 375' mud. Packer Seat Failure.

### Drill Stem Test No. 1-A; Shinarump:

Interval 2844 - 2906'.

Misrun. Packer Seat Failure.

### Drill Stem Test No. 1-B; Shinarump:

Interval 2896 - 2909'.

Unsuccessful. Packer Seat Failure.

### Drill Stem Test No. 1-C; Shinarump:

Interval 2776 - 2909'.

Open 5 minutes, SI 30 minutes, open 1 hour, with good blow, 10" water, increasing to 14" blow with very slight decrease at end of test. Shut in 1 hour. Recovered 180' slightly oil cut mud, 600' oil cut mud, 1820' oil cut water.

IHH 1408

IFP 173

ISI 1412

FHH 1412

FFP 987

FSI 1405

Note: Analysis of electric log indicates sand with 25% porosity at 2832-2854 feet with 100% Sw. Probably source of water. Had good show brown oil on pits after each trip.

### Drill Stem Test No. 2; Phosphoria:

Interval 3610 - 3679 feet.

Open 5 minutes, SI 30 minutes, open 1-1/2 hours, SI 30 minutes.

Opened with very weak blow, 1/4" H<sub>2</sub>O, dead in 3 minutes. Recovered 50' mud with trace oil.

IHH 1937

IFP 22

ISIP 1637

FHH 1919

FFP 40

FSIP 1461

# FORMATION TOPS (SCHLUMBERGER)

<u>Formation Tops</u>	<u>Dreiling No. 1</u> <u>Hiko Bell</u> El. 4774 K. B.	<u>Equity No. 1</u> <u>Wall</u> El. 4770 K. B.	<u>Vernal Oil</u> <u>No. 1 Caldwell</u> El. 4764 K. B.
Mancos	Surface	Surface	Surface
Frontier	330 (+ 4444)	55 (+4715)	382 (+4382)
Mowry	- - - -	- - - -	- - - -
Dakota	650 (+4094)	380 (+4390)	719 (+4045)
Morrison	745 (+3899)	410 (+4360)	897 (+3867)
Curtis	1550 (+3194)	1245 (+3525)	1610 (+3154)
Entrada	1700 (+3044)	1415 (+3355)	1767 (+2987)
Carmel	1920 (+2824)	1621 (+3149)	1978 (+2786)
Navajo	2020 (+2724)	1720 (+3050)	2085 (+2679)
Chinle	2690 (+2054)	2422 (+2348)	2767 (+1997)
Shinarump	2890 (+1854)	2610 (+2160)	2962 (+1802)
Moenkopi	2910 (+1834)	2630 (+2140)	2985 (+1779)
Phosphoria	3560 (+1184)	3280 (+1490)	3630 (+1134)
Weber	3682 (+1062)	3417 (+1353)	3757 (+1007)

T. D. 3735'

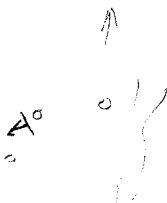
Note: 260' structural difference between Equity Wall well and Dreiling

Hiko Bell No. 1 Fee indicates a 3° west dip from the Wall to the

Hiko Bell well. 57' structural difference between the Hiko Bell

Dreiling & the Vernal Oil No. 1 Caldwell indicates <sup>6 deg</sup> West dip

Component





DRILLING MUD RECORD

	<u>Weight</u>	<u>Viscosity/Sec.</u>	<u>Water Loss, cc.</u>	<u>Filter Cake 32nd inch</u>	<u>ph</u>	<u>Sd, %</u>
2-22-68	8.6	38	9.6	2	10.5	1/4
2-23-68	9.0	38	6.6	2	10.0	3/4
2-24-68	9.2	39	7.0	2	9.0	1/3
2-26-68	9.6	38	9.0	2	7.6	1-3/4
2-27-68	9.7	38	8.0	2	7.6	1
2-28-68	9.6	39	8.4	2	7.2	1-1/4
2-29-68	10.0	58	5.6	2	7.6	1
3-2-68	9.8	56	7.0	2	7.6	3/4
3-4-68	9.8	51	7.0	2	8.0	1/2
3-5-68	9.8	39	8.2	2	10.0	1/2
3-6-68	10.0	47	6.8	2	10.5	1-1/2
3-7-68	10.1	58	7.0	2	10.5	1

DATE: 01/12/96

## W E L L S B Y F I E L D

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FLD NUM	FIELD NAME	ACCT NUM	COMPANY NAME	WELL NAME	TOWN SHIP	RANGE	SEC	Q-Q	STATUS	API NUMBER	PROD ZONE	ENTITY
1	WILDCAT											
		P0308	JOHNSON, ROY M	ROY M JOHNSON #2	S040	E220	35	NWSE	PA	4304720398		99998
		P0358	WESTERN VENTURE CORP	FEDERAL #1	S050	E210	8	NESW	PA	4304720400		99998
		P0157	CALIFORNIA UTAH OIL	SLAUGH #1	S050	E210	12	NESE	PA	4304720402		99998
		P0290	UINTAH DEVELOPMENT C	UNKNOWN	S050	E210	17	NENE	PA	4304720404		99998
		P0361	BAIRD & ROBBINS	B D SLAUGH #1	S050	E220	4	SESW	PA	4304720406		99998
		P0362	ARROWHEAD OIL CO	RUPPE #1	S050	E220	6	NESW	PA	4304720408		99998
		P0388	MOORE, H D	H D MOORE ET AL #1	S050	E230	18	SENW	PA	4304720424		99998
		P0391	UTAH VERNAL OIL CO	FEE #1	S050	E230	20	SWSW	PA	4304720426		99998
		P0019	UTAH SOUTHERN OIL CO	FEE #1	S050	E240	31	SWNE	PA	4304720428		99998
				FEE #1-CS	S050	E240	31	NWSE	PA	4304720430		99998
		N0080	ARCO OIL & GAS COMPA	STATE #1-X	S050	E250	36	LOT4	PA	4304720432		99998
		P0037	HUMBLE OIL & REFININ	CARTER USA #1	S060	E210	9	SWSW	PA	4304720434		99998
		P0453	GARNER, RUSSELL D	GARNER #1	S060	E230	1	SENW	PA	4304720440		99998
				#1 BOESCHE	S060	E230	1	NENW	PA	4304720442		99998
		P0484	BROWN, GEORGE	GEORGE BROWN #	S060	E250	31	NWNW	PA	4304720444		99998
		P0485	MCELROY, E R	E R MC ELROY #1	S060	E250	36	SENW	PA	4304720446		99998
		P0487	ROGAN ET AL	ROGAN ET AL #1	S060	E250	36	NESW	PA	4304720448		99998
		N1590	GULF OIL CORPORATION	FEDERAL #1	S070	E200	34	SESE	PA	4304720450	UNTA	99998
		P0553	PEXCO INC	CORE HOLE 1	S070	E250	6	SESE	PA	4304720456		99998
		P0554	CALIF. OIL & REFIN.	#1	S070	E250	7	SENE	PA	4304720458		99998
		P0098	CARTER OIL CO	ROSALYN #1	S080	E250	19	NESE	PA	4304720466	MNCS	99998
		P0044	STANOLIND OIL & GAS	#1	S110	E220	10	NWSE	PA	4304720478		99998
		P0620	CONTINENTAL OIL COMP	CONTINENTAL OIL CO #2	S120	E250	18	NWSW	PA	4304720480		99998
				CONTINENTAL OIL CO #2A	S120	E250	18	NWSW	PA	4304720482		99998
				CONTINENTAL OIL CO #4	S120	E250	18	NWSW	PA	4304720484		99998
				FED #1	S130	E210	27	SESW	PA	4304720486		99998
		P0655	WOODWARD OIL COMPANY	MCCOOK RIDGE U 1	S130	E230	25	NWNW	PA	4304720488		99998
		P0620	CONTINENTAL OIL COMP	3	S130	E240	15	NWNE	PA	4304720490		99998
		P0651	PACIFIC STATES	GOVERNMENT 1	S140	E170	25	SESE	PA	4304720492		99998
		P0042	EL PASO NATURAL GAS	FIREWATER CANYON #1	S140	E180	1	SESE	PA	4304720494		99998
		P0620	CONTINENTAL OIL COMP	#2	S140	E210	9	SESE	PA	4304720506		99998
		N0485	PHILLIPS PETROLEUM C	TWO WATERS UNIT 1	S140	E250	22	SWSW	PA	4304720508		99998
		P0639	POPE, JOHN	FEE #1	S150	E230	35	NENW	PA	4304720510		99998
		N1590	GULF OIL CORPORATION	VALLEY WASH UTE TRIBAL #1	S040	W010	12	NWSW	PA	4304720514		99998
		N1980	CITIES SERV OIL & GA	V S 4	S040	E220	22	NWSW	PA	4304720516		99998
		N0470	HIKO BELL MINING & O	HIKO BELL FEE #1	S050	E230	20	SENW	SDW PA	4304730012	SRMP	9587
		N3060	TOLEDO MINING CO	NAPOLEON #2	S060	E220	9	NESE	PA	4304730031		99998
		P0312	HI-GRAVITY PETRO & D	HARVEST MOON FEE #1	S030	E210	30	SWSE	PA	4304730035		99998
		P0314	DREILING & SONS, INC	HIKO BELL FEDERAL #1	S030	E240	21	NWNW	PA	4304730036		99998
		P0300	KING RESOURCES COMPA	BOWMAN FEDERAL 1-31	S040	E220	21	NESW	PA	4304730041		99998
		N0470	HIKO BELL MINING & O	JENSEN RIDGE FEDERAL #1	S030	E230	28	SWNW	PA	4304730042		99998
		N1590	GULF OIL CORPORATION	VALLEY WASH FEE #1	S040	W010	13	NESE	PA	4304730043		99998
		P0620	CONTINENTAL OIL COMP	CONOCO-AMERADA FEDERAL #3	S080	E250	34	NWNW	PA	4304730066		99998
		P0458	AVANCE OIL & GAS CO	ALLIED FEDERAL #1	S060	E230	5	NESE	PA	4304730067		99998
		N1590	GULF OIL CORPORATION	MERIDIAN FEE #1	S030	W010	27	SESE	PA	4304730085		99998
				RANDLETT #1	S030	E020	30	SESW	PA	4304730086	GRRV	99998
		N3790	MOBIL OIL CORPORATIO	GOV'T VERNAL F42-30G	S060	E200	30	SENE	PA	4304730088		99998

Ind w 3rd  
Request

PLS PA  
1-17-96

